3029

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3029	038	04	27	76	27HJ	3514	7536

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	19	19	16	021	Y	NW	03

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	151	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00127	—	—	00073

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 14′	75° 36′	1037	4818	4		1404	1405
							PU	ON
FINISH	35° 13′	75 33′	1021	4813	2		1435	1438

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1 Hickory shad

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https://archive.org/details/danmoore302900unse

Length-frequency distribution

AREA 3

Species: *Paralichthys dentatus*

Station: 3029
Grid 27AJ

Date: April 27, 1976

Locality:

T.L.	♂	♀	COMBINED
100 - 109.9			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -			
200 -			
210 -	0	1	1
220 -			
230 -			
240 -			
250 -			
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			
600 -			
610 -			
620 -			
630 -			
640 -			
650 -			
660 -			
670 -			
680 -			
690 -			
700 -			
710 -			
720 -			
730 -			
740 -			
750 -			

RANGE
♀ 214

Sheet ___ of ___

Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	214	♀						I	3029	Grid 27AJ Area III

27AJ

R/V DAN MOORE SPECIES LIST

60 STA. NO. 3029 DATE April 27 19 76 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 199.9 AIR 16 SURFACE 18.8 BOTTOM 18.8

SAMPLE WT. 60 RAISING FACTOR 200/60 = 3.333 excludes flounder and hickory shad

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Pomatomus saltatrix	NC	3	0.5	10	1.7	0.1	
Scomberomorus maculatus	C	1	0.5	3	1.7	0.5	
Cynoscion regalis	NC	367	22	1223	73.3	<0.1	200 = 12
Mylobatis freminvillii		3	11	10	36.7	3.7	
Paralichthys dentatus		1		1	0.3	0.3	total 214 ♀ I
Mustelus canis		3	0.8	10	2.7	0.3	
Anchoa hepsetus	numerous		11.8		39.3	<0.1	[illegible]
Alosa mediocris		1	0.2	1	0.2	0.2	192 IM ♀
Peprilus triacanthus	NC	4	0.3	13	1.0	0.1	
Bairdiella chrysoura		1	0.1	3	0.3	0.1	
Leiostomus xanthurus	NC	5	0.5	17	1.7	0.1	
Micropogon undulatus	NC	21	1.0	70	3.3	<0.1	
Trichiurus lepturus		1	0.1	3	0.3	0.1	
Loligo pealei		1	0.2	3	0.7	0.2	
Cannon ball		6	11	20	36.7	1.8	
Loligo pealei							